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Attention:	MAIL STOP AMENDMENT Group Art Unit: 2618 Examiner: LY, Nghi H.	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-7911
Pages:	Cover + 1 + 11 = 13	Date:	October 10, 2006
From:	Georgann S. Grunebach	Fax:	(310) 964-0941
	Assistant General Counsel	Phone:	(310) 964-4615

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Georgann S. Grunebach, Reg. No. 33,179
 Telephone No. (310) 964-4615 (Printed Name of Person Signing Certificate)

October 10, 2006
 (Date of Signature)

Attention: Commissioner for Patents**Attorney Docket No. PD-200108**

Please find attached Re:

Serial No.: 09/661,967

Filing Date: September 14, 2000

- TRANSMITTAL FORM PTO/SB/21 (1 page)
- RESPONSE TO OFFICE ACTION DATED AUGUST 30, 2003 (11 pages)

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PTO/SB/21 (09-06)

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**TRANSMITTAL
FORM**

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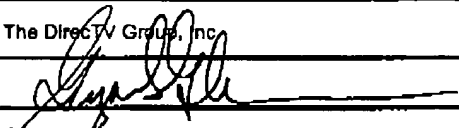
12

Application Number	09/861,967
Filing Date	September 14, 2000
First Named Inventor	Ying J. Faria
Art Unit	2617
Examiner Name	LY, Nght H.
Attorney Docket Number	PD-200108

ENCLOSURES (Check all that apply)

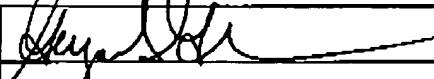
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	The DirecTV Group, Inc.		
Signature			
Printed name	Georgann S. Grunebach		
Date	October 10, 2006	Reg. No.	33,179

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Georgann S. Grunebach, Reg. No. 33,179	Date	October 10, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(date of facsimile transmission)

Georgann S. Grunebach (Name of Registered Representative)

Reg. No. 33,179

(Signature) October 10, 2006 (Date of Signature)

Customer Number 020991

PATENT
Docket No. PD-200108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ying Feria

Serial No. 09/661,967

Group Art Unit: 2617

Filed: 09/14/2000

Examiner: Ly, Nghi H.

For: STRATOSPHERIC-BASED COMMUNICATION SYSTEM HAVING
INTERFERENCE CANCELLATIONMail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450AMENDMENT UNDER 37 CFR § 1.111

Dear Sir:

In response to the Office Action dated August 30, 2006, please enter the following
amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.